

Amendments

Please amend the above-identified application, as follows:

In the Claims:

Please cancel claims 1-12, without prejudice.

Please add the following new claims:

Sum  
BD  
1 13. (NEW) A method of dynamically changing message  
2 flow, said method comprising:

3 processing a plurality of messages within a  
4 network of processes; and

Ax  
5 dynamically changing the network, while one  
6 or more of the plurality of messages are being  
7 processed.

1 14. (NEW) The method of claim 13, wherein said  
2 dynamically changing the network comprises adding a process  
3 to the network.

1 15. (NEW) The method of claim 13, further comprising  
2 determining completion of a problem associated with one or  
3 more of the plurality of messages, although said network has  
4 changed.

Sub  
B3  
1 16. (NEW) The method of claim 15, wherein said  
2 determining comprises checking a data structure that  
3 collects results associated with said problem to determine  
4 whether the problem is completed.

1 17. (NEW) The method of claim 16, wherein the data  
2 structure is extendable to accommodate changes in the  
3 network.

1 18. (NEW) A system of dynamically changing message  
2 flow, said system comprising:

AA  
3 means for processing a plurality of messages  
4 within a network of processes; and

5 means for dynamically changing the network,  
6 while one or more of the plurality of messages are  
7 being processed.

1 19. (NEW) The system of claim 18, wherein said means  
2 for dynamically changing the network comprises means for  
3 adding a process to the network.

1 20. (NEW) The system of claim 18, further comprising  
2 means for determining completion of a problem associated  
3 with one or more of the plurality of messages, although said  
4 network has changed.

*Self*  
*By*  
21. (NEW) The system of claim 20, wherein said means  
for determining comprises means for checking a data  
structure that collects results associated with said problem  
to determine whether the problem is completed.

22. (NEW) The system of claim 21, wherein the data  
structure is extendable to accommodate changes in the  
network.

23. (NEW) A system of dynamically changing message  
flow, said system comprising:

*AA*  
a plurality of messages being processed  
within a network of processes; and

a computing system adapted to dynamically  
change the network, while one or more of the  
plurality of messages are being processed.

24. (NEW) At least one program storage device readable  
by a machine, tangibly embodying at least one program of  
instructions executable by the machine to perform a method  
of dynamically changing message flow, said method  
comprising:

processing a plurality of messages within a  
network of processes; and